

**Table 16. PAD District 3 - Year-to-Date Daily Average Supply and Disposition of Crude Oil and Petroleum Products, January-December 2019**  
(Thousand Barrels per Day)

Commodity	Supply						Disposition			
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) <sup>1</sup>	Net Receipts <sup>2</sup>	Adjustments <sup>3</sup>	Stock Change <sup>4</sup>	Refinery and Blender Net Inputs	Exports	Products Supplied <sup>5</sup>
<b>Crude Oil<sup>6</sup></b>	<b>8,073</b>	--	--	<b>1,659</b>	<b>1,180</b>	<b>638</b>	<b>-67</b>	<b>8,831</b>	<b>2,786</b>	<b>0</b>
<b>Hydrocarbon Gas Liquids</b>	<b>2,745</b>	<b>0</b>	<b>409</b>	<b>3</b>	<b>705</b>	--	<b>83</b>	<b>329</b>	<b>1,312</b>	<b>2,138</b>
Natural Gas Liquids	2,745	0	192	0	694	--	81	329	1,312	1,909
Ethane	1,162	--	5	--	--	--	21	--	148	1,386
Propane	846	--	155	--	230	--	42	--	937	252
Normal Butane	165	--	-29	--	115	--	10	95	221	1
Isobutane	286	--	-14	0	34	--	8	126	5	167
Natural Gasoline	285	0	--	--	-72	--	0	108	1	104
Refinery Olefins	--	--	217	3	--	--	2	--	--	229
Ethylene	--	--	--	--	--	--	0	--	--	0
Propylene	--	--	223	--	11	--	2	--	--	232
Normal Butylene	--	--	-5	3	--	--	0	--	--	-2
Isobutylene	--	--	-1	--	--	--	0	--	--	-1
<b>Other Liquids</b>	--	<b>124</b>	--	<b>561</b>	<b>-1,934</b>	<b>133</b>	<b>18</b>	<b>-1,588</b>	<b>386</b>	<b>69</b>
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	124	--	6	181	106	-3	285	135	0
Hydrogen	--	--	--	--	--	124	--	124	--	0
Oxygenates (excluding Fuel Ethanol)	--	83	--	5	--	-20	0	0	68	0
Renewable Fuels (including Fuel Ethanol)	--	42	--	1	181	2	-3	160	68	0
Fuel Ethanol	--	20	--	--	179	17	-2	150	67	0
Renewable Fuels Except Fuel Ethanol	--	22	--	1	2	-15	-1	10	1	0
Other Hydrocarbons	--	--	--	0	--	0	--	--	--	0
Unfinished Oils	--	--	--	493	16	--	12	256	171	70
Motor Gasoline Blend.Comp. (MGBC)	--	--	--	62	-2,130	27	9	-2,130	79	0
Reformulated	--	--	--	2	-445	173	-4	-268	1	0
Conventional	--	--	--	60	-1,686	-145	13	-1,862	78	0
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	0	1	--	-1
<b>Finished Petroleum Products</b>	--	--	<b>7,762</b>	<b>129</b>	<b>-1,643</b>	<b>-23</b>	<b>-5</b>	--	<b>2,750</b>	<b>3,481</b>
Finished Motor Gasoline	--	--	2,341	2	-161	-45	-6	--	757	1,387
Reformulated	--	--	466	--	--	-184	0	--	--	282
Conventional	--	--	1,876	2	-161	139	-6	--	757	1,106
Finished Aviation Gasoline	--	--	10	0	-3	--	0	--	--	7
Kerosene-Type Jet Fuel	--	--	941	0	-568	--	-3	--	175	200
Kerosene	--	--	2	--	-5	--	0	--	2	-5
Distillate Fuel Oil	--	--	2,929	5	-920	21	3	--	1,152	881
15 ppm sulfur and under	--	--	2,638	1	-873	21	2	--	950	836
Greater than 15 ppm to 500 ppm sulfur	--	--	107	--	-5	--	1	--	93	8
Greater than 500 ppm sulfur	--	--	184	4	-42	--	1	--	109	36
Residual Fuel Oil <sup>7</sup>	--	--	159	56	23	--	4	--	162	73
Less than 0.31 percent sulfur	--	--	41	7	2	--	2	--	NA	NA
0.31 to 1.00 percent sulfur	--	--	16	6	1	--	1	--	NA	NA
Greater than 1.00 percent sulfur	--	--	103	43	20	--	1	--	NA	NA
Petrochemical Feedstocks	--	--	267	11	1	--	0	--	--	280
Naphtha for Petro. Feed. Use	--	--	171	10	2	--	0	--	--	184
Other Oils for Petro. Feed. Use	--	--	96	0	-1	--	0	--	--	95
Special Naphthas	--	--	30	16	-1	--	-1	--	--	47
Lubricants	--	--	132	32	-18	--	-2	--	82	66
Waxes	--	--	3	1	--	--	0	--	1	3
Petroleum Coke	--	--	463	5	20	--	0	--	401	87
Marketable	--	--	347	5	20	--	0	--	401	-29
Catalyst	--	--	116	--	--	--	--	--	--	116
Asphalt and Road Oil	--	--	80	0	-12	--	-1	--	17	52
Still Gas	--	--	351	--	--	--	--	--	--	351
Miscellaneous Products	--	--	52	--	1	--	0	--	1	51
<b>Total</b>	<b>10,817</b>	<b>124</b>	<b>8,172</b>	<b>2,352</b>	<b>-1,691</b>	<b>749</b>	<b>29</b>	<b>7,572</b>	<b>7,234</b>	<b>5,688</b>

-- = Not Applicable.

-- = No Data Reported.

NA = Not Available.

<sup>1</sup> Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

<sup>2</sup> Net receipts equal gross receipts minus gross shipments by pipeline, tanker, and barge. Receipts and shipments by rail are included for crude oil, propane, normal butane, isobutane, propylene, ethanol, biodiesel, marketable petroleum coke, and asphalt and road oil.

<sup>3</sup> Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

<sup>4</sup> A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks. Stock change for crude oil excludes lease stocks beginning with January 2005 (see explanatory notes).

<sup>5</sup> Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

<sup>6</sup> Includes value for the Strategic Petroleum Reserve. See Table 25 for the breakout of Commercial Crude Oil.

<sup>7</sup> Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-22M "Monthly Biodiesel Production Survey", Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on Form EIA-914, "Monthly Crude Oil and Lease Condensate, and Natural Gas Production Report," and data from State conservation agencies, U.S. Department of Interior, and the Bureau of Ocean Energy Management. Export data from the U.S. Census Bureau and EIA estimates. Rail net receipts estimates based on EIA analysis of data from the Surface Transportation Board and other information.